UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|----------------------|------------------|
| 10/712,917 | 11/13/2003 | J. Michael Teets | 3419-032151 | 2361 |
| Webb Ziesenheim Logsdon Orkin & Hanson, P.C. 700 Koppers Building | | | EXAMINER | |
| | | | FREAY, CHARLES GRANT | |
| 436 Seventh Avenue Pittsburgh, PA 15219-1818 | | | ART UNIT | PAPER NUMBER |
| | | | 3746 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 07/06/2009 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | Application No. | Applicant(s) | |
|---|---|---|-------------|
| Office Action Commence | 10/712,917 | TEETS ET AL. | |
| Office Action Summary | Examiner | Art Unit | |
| | Charles G. Freay | 3746 | |
| The MAILING DATE of this communication Period for Reply | appears on the cover sheet w | vith the correspondence ac | ddress |
| A SHORTENED STATUTORY PERIOD FOR REWHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CFF after SIX (6) MONTHS from the mailing date of this communication - If NO period for reply is specified above, the maximum statutory perion of the period for reply within the set or extended period for reply will, by stany reply received by the Office later than three months after the mearmed patent term adjustment. See 37 CFR 1.704(b). | COMMUN R 1.136(a). In no event, however, may a rid will apply and will expire SIX (6) MO atute, cause the application to become A | ICATION. reply be timely filed NTHS from the mailing date of this of the companion of the | • |
| Status | | | |
| 1) Responsive to communication(s) filed on 19 | This action is non-final. wance except for formal ma | • | e merits is |
| Disposition of Claims | | | |
| 4) ☐ Claim(s) 5-9,17,18 and 41 is/are pending in 4a) Of the above claim(s) is/are with 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 5-9, 17-18 and 41 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and | drawn from consideration. | | |
| Application Papers | | | |
| 9) The specification is objected to by the Exam 10) The drawing(s) filed on is/are: a) a Applicant may not request that any objection to Replacement drawing sheet(s) including the cor 11) The oath or declaration is objected to by the | accepted or b) objected to the drawing(s) be held in abeya rection is required if the drawing | ince. See 37 CFR 1.85(a). g(s) is objected to. See 37 C | |
| Priority under 35 U.S.C. § 119 | | | |
| 12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of: 1. Certified copies of the priority docum 2. Certified copies of the priority docum 3. Copies of the certified copies of the papplication from the International But * See the attached detailed Office action for a | ents have been received. ents have been received in a priority documents have been reau (PCT Rule 17.2(a)). | Application No n received in this National | Stage |
| Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date | Paper No | Summary (PTO-413) (s)/Mail Date Informal Patent Application | |

DETAILED ACTION

This office action is in response to the amendment of May 19, 2009. In making the below rejections and/or objections the examiner has considered and addressed each of the applicant's arguments.

Reissue Applications

In accordance with 37 CFR 1.175(b)(1), a supplemental reissue oath/declaration under 37 CFR 1.175(b)(1) must be received before this reissue application can be allowed. The declaration as currently filed does not address the changes made by the amendment of July 22, 2008.

Claims 5-9, 17-18 and 41 are rejected as being based upon a defective reissue declaration under 35 U.S.C. 251. See 37 CFR 1.175. The nature of the defect is set forth above.

Receipt of an appropriate supplemental oath/declaration under 37 CFR

1.175(b)(1) will overcome this rejection under 35 U.S.C. 251. An example of acceptable language to be used in the supplemental oath/declaration is as follows:

"Every error in the patent which was corrected in the present reissue application, and is not covered by a prior oath/declaration submitted in this application, arose without any deceptive intention on the part of the applicant."

See MPEP § 1414.01.

Applicant is reminded of the continuing obligation under 37 CFR 1.178(b), to timely apprise the Office of any prior or concurrent proceeding in which Patent No.

6,314, 717 is or was involved. These proceedings would include interferences, reissues, reexaminations, and litigation.

Applicant is further reminded of the continuing obligation under 37 CFR 1.56, to timely apprise the Office of any information which is material to patentability of the claims under consideration in this reissue application.

These obligations rest with each individual associated with the filing and prosecution of this application for reissue. See also MPEP §§ 1404, 1442.01 and 1442.04.

Allowable Subject Matter

Upon receipt of an appropriate supplemental oath/declaration under 37 CFR 1.175(b)(1) claims 5-9, 17, 18 and 41 would be favorably considered.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

Art Unit: 3746

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles G. Freay whose telephone number is 571-272-4827. The examiner can normally be reached on Monday through Friday 8:30 A.M. to 5:30 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Devon Kramer can be reached on 571-272-7118. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Charles G Freay/ Primary Examiner, Art Unit 3746

CGF February 16, 2009 Application/Control Number: 10/712,917

Page 5

Art Unit: 3746